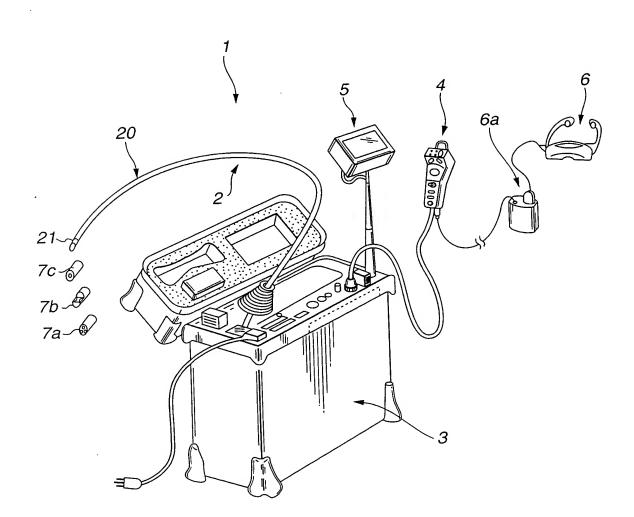
FIG.1



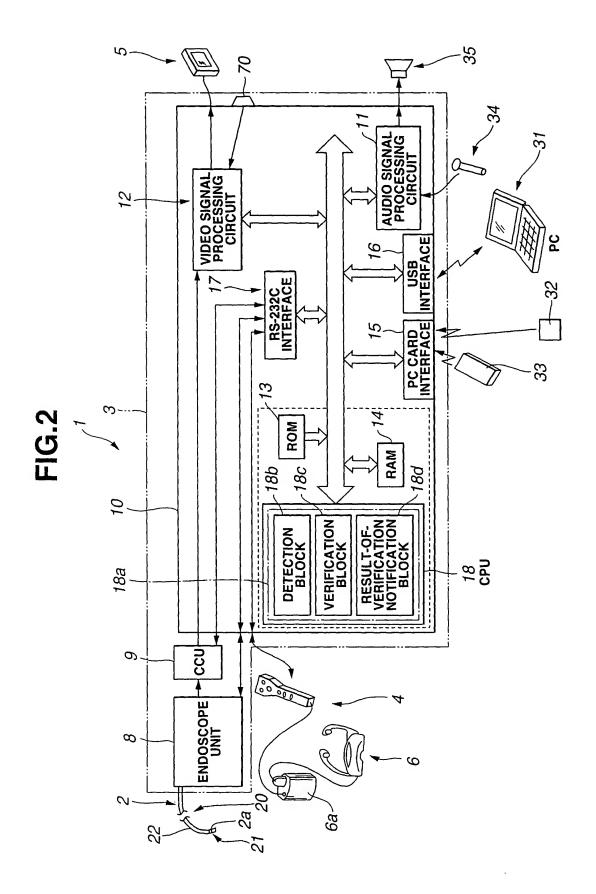


FIG.3

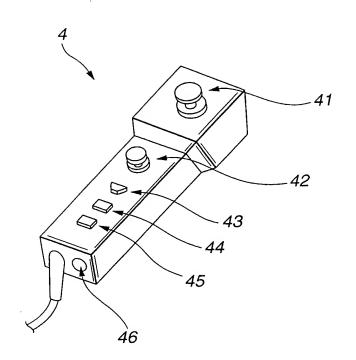


FIG.4

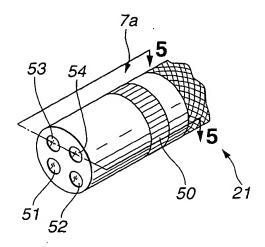


FIG.5

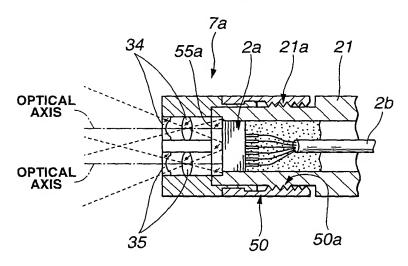


FIG.6

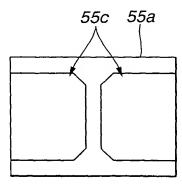


FIG.7

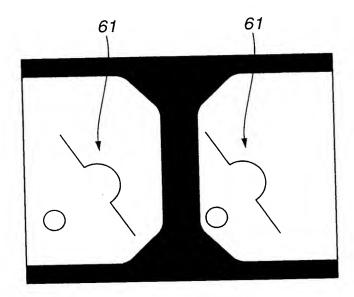


FIG.11

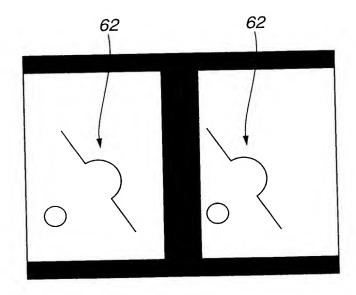


FIG.8

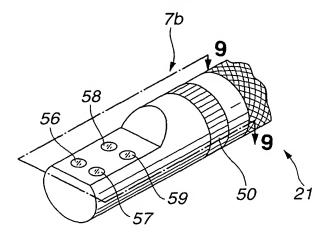
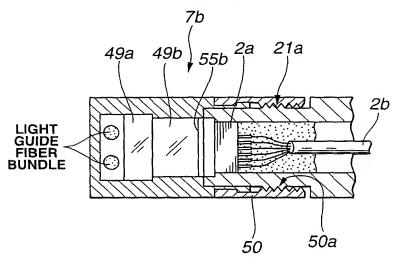
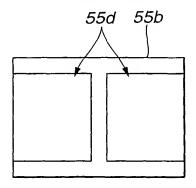


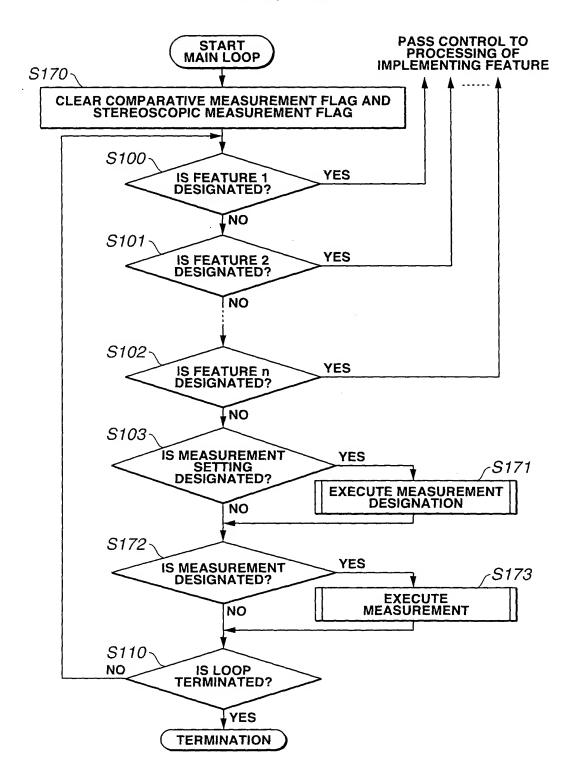
FIG.9



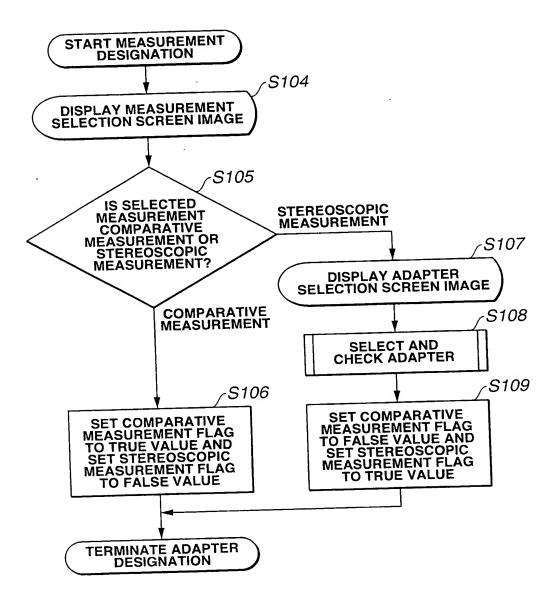
**FIG.10** 



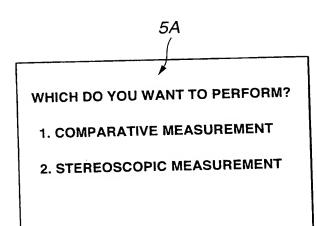
**FIG.12** 



**FIG.13** 



## **FIG.14**



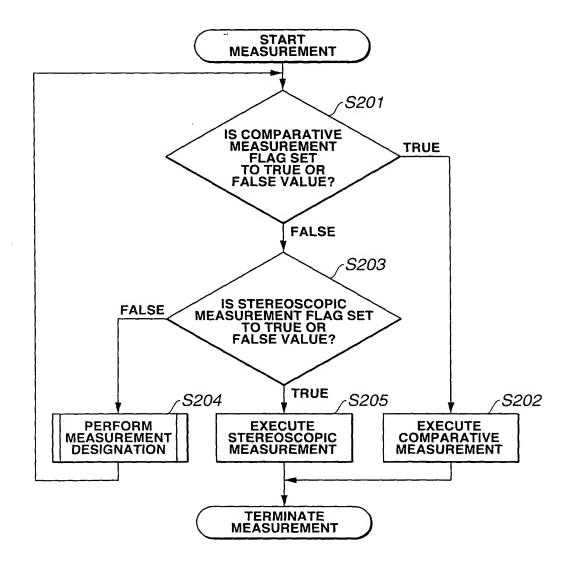
## **FIG.15**

WHICH DO YOU WANT TO USE?

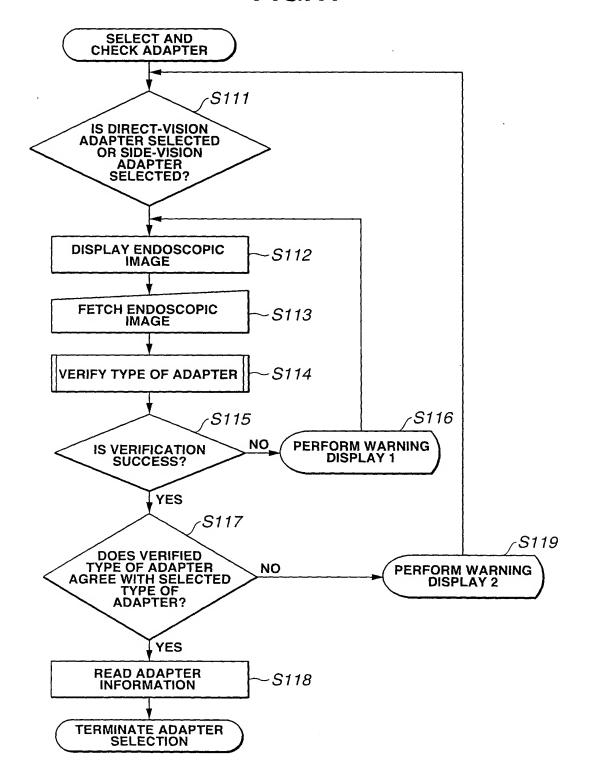
1. DIRECT-VISION ADAPTER

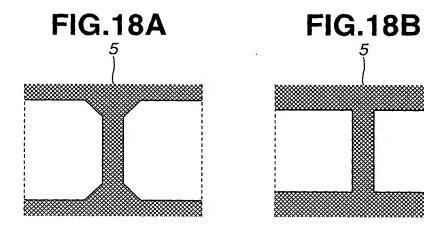
2. SIDE-VISION ADAPTER

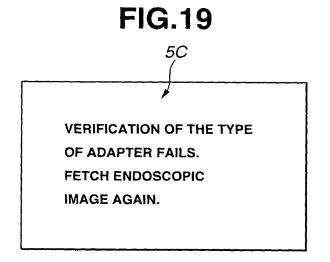
**FIG.16** 

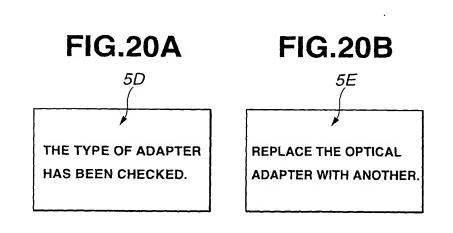


**FIG.17** 









**FIG.21** 

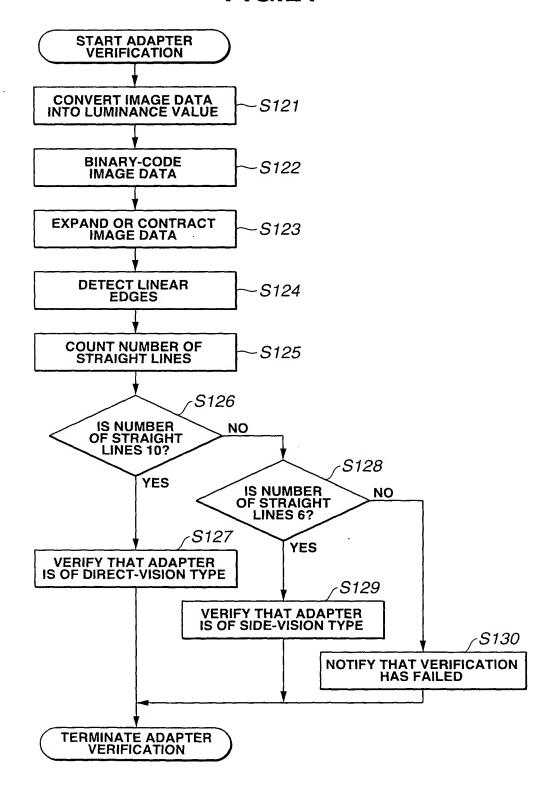
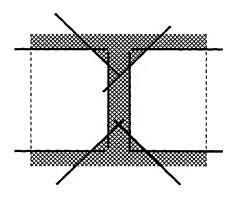


FIG.22A

FIG.22B



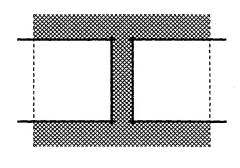
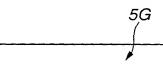


FIG.23A



THE ATTACHED ADAPTER IS
OF THE DIRECT-VISION TYPE.

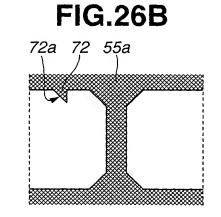
FIG.23B



THE ATTACHED ADAPTER IS
OF THE SIDE-VISION TYPE.

FIG.24A FIG.24B

FIG.26A
71 71a 55a



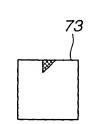


FIG.27A

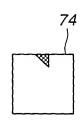
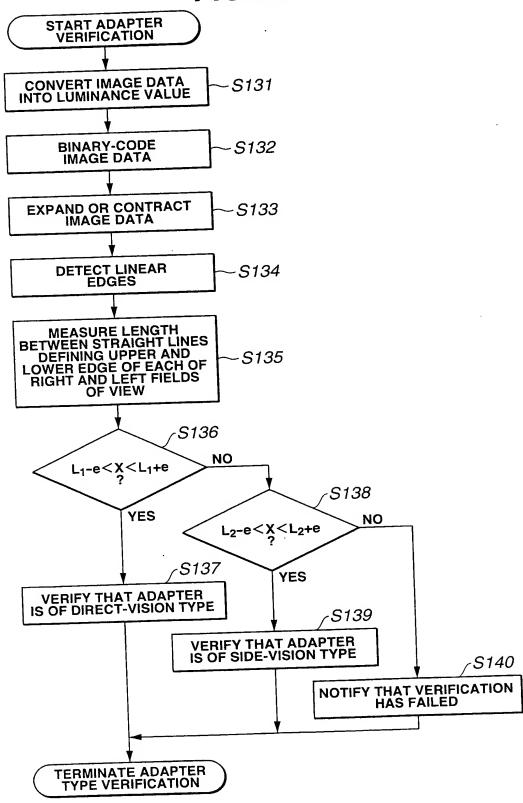
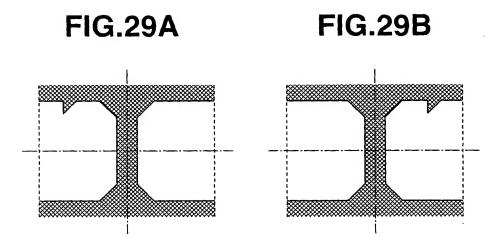


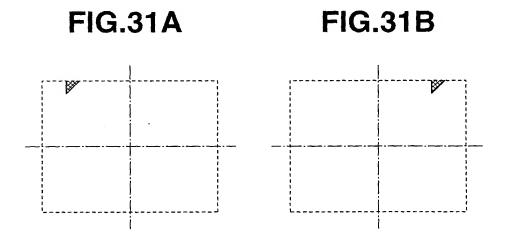
FIG.27B

**FIG.25** 

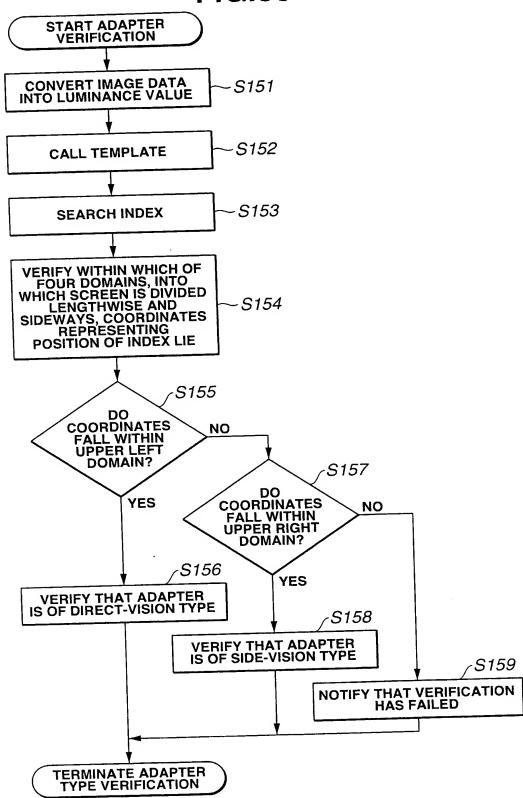


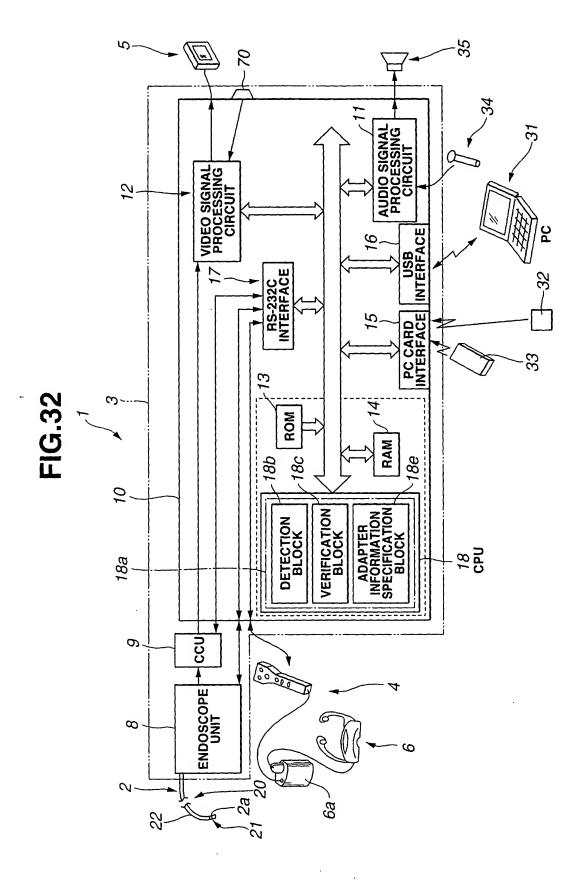
**FIG.28** START ADAPTER VERIFICATION CONVERT IMAGE DATA INTO LUMINANCE VALUE S141 CALL DIRECT-VISION TYPE IDENTIFICATION TEMPLATE S142 -S143 **SEARCH INDEX CALL SIDE-VISION TYPE** S144 IDENTIFICATION TEMPLATE S145 **SEARCH INDEX** S146 IS CORRELATION
COEFFICIENT WITH INDEX
OF DIRECT-VISION ADAPTER
HIGHER THAN THAT
WITH INDEX OF NO SIDE-VISION ADAPTER? YES -S147 S148 VERIFY THAT ADAPTER IS OF SIDE-VISION TYPE VERIFY THAT ADAPTER IS OF DIRECT-VISION TYPE S149 IS CORRELATION VALUE EQUAL TO OR LARGER THAN CERTAIN VALUE? NO S150 NOTIFY THAT VERIFICATION HAS FAILED YES TERMINATE ADAPTER TYPE VERIFICATION



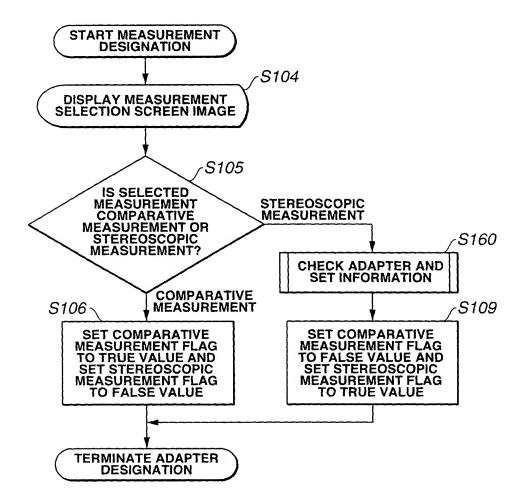


**FIG.30** 





**FIG.33** 



**FIG.34** 

